

DERWENT-ACC-NO: 1979-77843B

DERWENT-WEEK: 197943

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TITLE: Binder for pharmaceutical preparation comprises
aq. gel of xanthan gum and locust bean gum or
carrageenan

PATENT-ASSIGNEE: SAN-EI CHEM IND LTD[SANE]

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
JP <u>54070420</u> A	June 6, 1979	JA

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
JP 54070420A	N/A	1977JP-135439
November 10, 1977		

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	A61K47/36	20060101
CIPS	A61K47/00	20060101

ABSTRACTED-PUB-NO: JP 54070420 A

BASIC-ABSTRACT:

Binder for pharmaceutical preparation comprises aq. gel comprising xanthan gum and locust bean (carob bean) gum or aq. gel of carrageenan. Combination of xanthan gum and locust bean gum or carrageenan may be converted into aq. gel by blending 5-10 pts. of mixt. of xanthan gum and locust bean gum (1-10:1-10 pts.) of carrageenan and 100 pts. of water and/or glycerine and heating resultant mixt.

Amt. of binder for pharmaceutical preparation is approx. 1 wt.% to pharmaceutical drug. In an example, xanthan gum and locust bean gum were added

to glycerine and resultant mixt. was heated to 90-110 degrees C to dissolve;
further boric acid was added; dried kaoline was mixed into the mixt.,
soln. of
thymol dissolved in methyl salicylate and peppermint oil at 50-60
degrees C was
added and blended to prepare poultice.

TITLE-TERMS: BIND PHARMACEUTICAL PREPARATION COMPRISE AQUEOUS GEL
XANTHAN GUM

LOCUST BEAN CARRAGEENAN

DERWENT-CLASS: A96 B07

CPI-CODES: A03-A; A12-V01; B04-A07F; B04-C02; B04-D02; B05-B02C;
B10-E02;
B12-M11;

CHEMICAL-CODES:

Chemical Indexing M1 *01*

Fragmentation Code

J111 K421 K422 M423 M431 M782 R000 V400 V406 V731
V732 V733 V734 V735 V780 V793 V797

Chemical Indexing M2 *02*

Fragmentation Code

B105 B713 B720 B803 B831 C101 C108 C800 C802 C804
C805 C807 M411 M431 M782 R000

Chemical Indexing M2 *03*

Fragmentation Code

G100 H4 H401 H441 M210 M211 M213 M214 M231 M232
M240 M282 M311 M313 M314 M320 M414 M431 M510 M520
M531 M540 M782 R000

Chemical Indexing M2 *04*

Fragmentation Code

G100 H4 H401 H441 J2 J231 M210 M211 M231 M270
M281 M311 M320 M414 M431 M510 M520 M531 M540 M782
R000

Chemical Indexing M2 *05*

Fragmentation Code

H4 H482 H483 H484 M280 M313 M314 M321 M332 M343
M380 M391 M416 M431 M510 M520 M530 M540 M620 M782
R000

Chemical Indexing M2 *06*

Fragmentation Code

B105 B713 B720 B803 B831 C101 C108 C800 C802 C804

C805 C807 M411 M431 M782 R000 R044 R045 R046 R047

Chemical Indexing M2 *07*

Fragmentation Code

G000 G001 G010 G011 G012 G013 G014 G015 G016 G017
G018 G019 G100 H4 H401 H441 M210 M211 M213 M214
M231 M232 M240 M282 M311 M313 M314 M320 M414 M431
M510 M520 M531 M540 M782 R000 R044 R045 R046 R047

Chemical Indexing M2 *08*

Fragmentation Code

G000 G001 G010 G011 G012 G013 G014 G015 G016 G017
G018 G019 G100 H4 H401 H441 J011 J2 J231 M210
M211 M231 M270 M281 M311 M320 M414 M431 M510 M520
M531 M540 M782 R000 R044 R045 R046 R047

Chemical Indexing M2 *09*

Fragmentation Code

H4 H402 H403 H404 H482 H483 H484 M280 M313 M314
M321 M332 M343 M380 M391 M416 M431 M510 M520 M530
M540 M620 M782 R000 R044 R045 R046 R047

Chemical Indexing M6 *06*

Fragmentation Code

R022 R033 R111 R303

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0218 0231 1989 2512 2766

Multipunch Codes: 04- 040 259 501 525 645